

S1 Table. Statistical analyses on the CAD group's baseline, first minute of stress, and overall stress on HR, SBP, DBP, PP.

Stress Reactivity Measure	Baseline	Stress (First Minute)	Stress (Overall)	P-value	Multiple Comparisons Result
HR [bpm]	61 (10)	70 (13)	69 (12)	0.0208	First minute of stress is higher than baseline.
SBP [mmHg]	129 (18)	149 (29)	145 (23)	0.0095	First minute of stress is higher than baseline.
DBP [mmHg]	74 (10)	78 (13)	76 (11)	>0.05	No difference between intervals.
PP [mmHg]	55 (14)	72 (20)	69 (16)	0.0025	Both first minute and overall stress values are higher than baseline.

Baseline, first minute of stress, overall stress values represent mean (SD). P-values were calculated from ANOVA (for normal data) or Kruskal-Wallis (for non-normal data) on the three intervals (baseline, first minute of stress, overall stress), and results from follow-up multiple comparisons comparing the intervals were reported.